



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Wesley R. Bussman,)
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Roberto Ruiz,)
I-Ping Chung)
Serial No.: 10/758,642)
Filed: January 15, 2004)
For: REMOTE STAGED RADIANT) Examiner: Unknown
WALL FURNACE BURNER)
CONFIGURATIONS AND)
METHODS)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

The following prior art is known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U.S. PATENTS

U.S. Patent No. 4,652,232 issued on March 24, 1987 to Schwartz et al.

U.S. Patent No. 4,661,685 issued on April 28, 1987 to Contrì

U.S. Patent No. D289,600 issued on May 5, 1987 to Thomas

U.S. Patent No. 4,663,849 issued on May 12, 1987 to Nickelson

U.S. Patent No. 4,664,617 issued on May 12, 1987 to Schwartz et al.

U.S. Patent No. D289,963 issued on May 26, 1987 to Thomas

U.S. Patent No. D290,215 issued on June 9, 1987 to Sonnentag et al.

U.S. Patent No. D290,218 issued on June 9, 1987 to Thomas

U.S. Patent No. 4,673,798 issued on June 16, 1987 to Contri et al.

U.S. Patent No. D290,889 issued on July 14, 1987 to Steinkamp

U.S. Patent No. 4,683,369 issued on July 28, 1987 to Rieckman et al.

U.S. Patent No. 4,686,352 issued on August 11, 1987 to Nawrot et al.

U.S. Patent No. 4,702,691 issued on October 27, 1987 to Ogden

U.S. Patent No. 4,737,100 issued on April 12, 1988 to Schnell et al.

U.S. Patent No. 4,781,578 issued on November 1, 1988 to Napier

U.S. Patent No. 4,788,918 issued on December 6, 1988 to Keller

U.S. Patent No. 4,798,150 issued on January 17, 1989 to Pressnall et al.

U.S. Patent No. 4,838,184 issued on June 13, 1989 to Young et al.

U.S. Patent No. 4,870,910 issued on October 3, 1989 to Wright et al.

U.S. Patent No. 4,900,244 issued on February 13, 1990 to Keller et al.

U.S. Patent No. 4,901,652 issued on February 20, 1990 to Pressnall et al.

U.S. Patent No. 4,902,484 issued on February 20, 1990 to Martin et al.

U.S. Patent No. 4,922,838 issued on May 8, 1990 to Keller et al.

U.S. Patent No. 4,952,137 issued on August 28, 1990 to Schwartz et al.

U.S. Patent No. 4,975,042 issued on December 4, 1990 to Schwartz et al.

U.S. Patent No. 5,098,282 issued on March 24, 1992 to Schwartz et al.

U.S. Patent No. 5,154,596 issued on October 13, 1992 to Schwartz et al.

U.S. Patent No. 5,154,735 issued on October 13, 1992 to Dinsmore et al.

U.S. Patent No. 5,180,302 issued on January 19, 1993 to Schwartz et al.

U.S. Patent No. 5,195,844 issued on March 23, 1993 to Goans

U.S. Patent No. 5,238,395 issued on August 24, 1993 to Schwartz et al.

U.S. Patent No. 5,275,552 issued on January 4, 1994 to Schwartz et al.

U.S. Patent No. 5,345,771 issued on September 13, 1994 to Dinsmore

U.S. Patent No. 5,813,849 issued on September 29, 1998 to Schwartz et al.

U.S. Patent No. 5,846,068 issued on December 8, 1998 to Schwartz et al.

U.S. Patent No. 5,951,741 issued on September 14, 1999 to Dahl et al.

U.S. Patent No. 6,000,930 issued on December 14, 1999 to Kelly et al.

U.S. Patent No. 6,231,334 B1 issued on May 15, 2001 to Bussman et al.

U.S. Patent No. 6,347,935 B1 issued on February 19, 2002 to Schindler et al.

U.S. Patent No. 6,379,146 B1 issued on April 30, 2002 to Zink et al.

U.S. Patent No. 6,383,461 B1 issued on May 7, 2002 to Lang

U.S. Patent No. 6,383,462 B1 issued on May 7, 2002 to Lang

U.S. Patent No. 6,422,858 B1 issued on July 23, 2002 to Chung et al.

U.S. Patent No. 6,464,492 B1 issued on October 15, 2002 to Guarco et al.

U.S. Patent No. 6,478,239 B2 issued on November 12, 2002 to Chung et al.

U.S. Patent No. 6,486,375 B1 issued on November 26, 2002 to Lenhart et al.

U.S. Patent No. 6,524,098 B1 issued on February 25, 2003 to Tsirolnikov et al.

U.S. Patent No. 6,565,361 B2 issued on May 20, 2003 to Jones et al.

U.S. Patent No. 6,607,376 B2 issued on August 19, 2003 to Poe

U.S. Patent No. 6,616,442B2 issued on September 9, 2003 to Venizelos et al.

U.S. Patent No. 6,632,083 B1 issued on October 14, 2003 to Bussman et al.

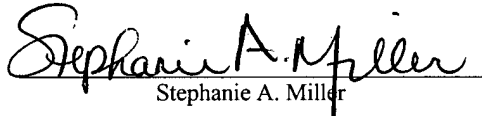
U.S. Patent No. 6,634,881B2 issued on October 21, 2003 to Bussman et al.

U.S. Publication No. 2002/0076668 A1 issued on June 20, 2002 to Venizelos et al.

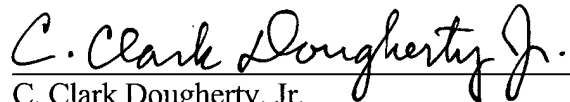
U.S. Patent Application S/N 09/949,007 filed on September 7, 2001 by Venizelos et al.

A copy of the aforementioned references and Form PTO-1449 are submitted herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 4, 2004.


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/758,642
Filing Date	January 15, 2004
First Named Inventor	Wesley R. Bussman, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	31715-00057

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,652,232	03-24-1987	Schwartz et al.	
		US- 4,661,685	04-28-1987	Contri	
		US- D289,600	05-05-1987	Thomas	
		US- 4,663,849	05-12-1987	Nickelson	
		US- 4,664,617	05-12-1987	Schwartz et al.	
		US- D289,963	05-26-1987	Thomas	
		US- D290,215	06-09-1987	Sonnentag et al.	
		US- D290,218	06-09-1987	Thomas	
		US- 4,673,798	06-16-1987	Contri et al.	
		US- D290,889	07-14-1987	Steinkamp	
		US- 4,683,369	07-28-1987	Reickman et al.	
		US- 4,686,352	08-11-1987	Nawrot et al.	
		US- 4,702,691	10-27-1987	Ogden	
		US- 4,737,100	04-12-1988	Schnell et al.	
		US- 4,781,578	11-01-1988	Napier	
		US- 4,788,918	12-06-1988	Keller	
		US- 4,798,150	01-17-1989	Pressnall, et al.	
		US- 4,838,184	06-13-1989	Young et al.	

FOREIGN PATENT DOCUMENTS

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**INFORMATION DISCLOSURE
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Sheet 2 of 3**Complete if Known**

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		US- 4,870,910	10-03-1989	Wright et al.	
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		US- 4,901,652	02-20-1990	Pressnall et al.	
		US- 4,902,484	02-20-1990	Martin et al.	
		US- 4,922,838	05-08-1990	Keller et al.	
		US- 4,952,137	08-28-1990	Schwartz et al.	
		US- 4,975,042	12-04-1990	Schwartz et al.	
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		US- 5,275,552	01-04-1994	Schwartz et al.	
		US- 5,345,771	09-13-1994	Dinsmore	
		US- 5,813,849	09-29-1998	Schwartz et al.	
		US- 5,846,068	12-08-1998	Schwartz et al.	
		US- 5,951,741	09-14-1999	Dahl et al.	

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Sheet 3 of 3**Complete if Known**

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First Named Inventor	Wesley R. Bussman, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	3175-00057

U. S. PATENT DOCUMENTS

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		US- 6,422,858 B1	07-23-2002	Chung et al.	
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